

Comparisons of Job Characteristics

Focus Occupation: [Automotive Service Technicians and Mechanics \(49-3023\)](#)

Associated Occupation: [Automotive and Watercraft Service Attendants \(53-6031\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 70

Focus Occupation: Automotive Service Technicians and Mechanics (49-3023)

Associated Occupation: Automotive and Watercraft Service Attendants (53-6031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Customer and Personal Service	11.3	13.3	15.1	> Current knowledge level is likely sufficient
Public Safety and Security	6.9	7.1	6.0	< Expanded education and/or training may be required
Mechanical	6.8	6.8	20.8	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 61

Focus Occupation: Automotive Service Technicians and Mechanics (49-3023)

Associated Occupation: Automotive and Watercraft Service Attendants (53-6031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	7.8	11.1	>> Skill level is likely more than sufficient
Repairing	3.4	7.4	12.7	>> Skill level is likely more than sufficient
Equipment Maintenance	3.5	6.4	11.6	>> Skill level is likely more than sufficient
Equipment Selection	3.3	5.4	9.4	>> Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: Automotive Service Technicians and Mechanics (49-3023)
Associated Occupation: Automotive and Watercraft Service Attendants (53-6031)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Trunk Strength	5.7	9.0	9.3	0	Current ability level may be sufficient
Extent Flexibility	4.8	8.7	14.4	>>	Current ability level is likely more than sufficient
Stamina	4.0	8.1	4.8	<<	Extensive improvement in abilities may be required
Gross Body Coordination	3.9	7.2	6.1	<	Some improvement in abilities may be required
Wrist-Finger Speed	3.2	5.7	5.3	0	Current ability level may be sufficient
Spatial Orientation	2.7	5.3	4.5	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 66

Focus Occupation: Automotive Service Technicians and Mechanics (49-3023)
Associated Occupation: Automotive and Watercraft Service Attendants (53-6031)

Work Activities	Exclusivity of Activity
Maintain or repair cargo or passenger vehicle	69
Move or fit heavy objects	8
Read vehicle manufacturer's specifications	76
Stock or organize goods	70
Test mechanical products or equipment	56
Use knowledge of metric system	39
Use oral or written communication techniques	1

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Automotive Service Technicians and Mechanics (49-3023)
Associated Occupation: Automotive and Watercraft Service Attendants (53-6031)

Tools and Technologies	Exclusivity
Batteries and cells and accessories	43
Business function specific software	1
Cleaning equipment	11

Computer data input devices	2
Computers	1
Data management and query software	1
Dispensing tools	6
Finance accounting and enterprise resource planning ERP software	2
Forming tools	2
Holding and clamping tools	3
Indicating and recording instruments	2
Industry specific software	1
Length and thickness and distance measuring instruments	2
Lifting equipment and accessories	3
Marking tools	11
Pneumatic tools	8
Pressure measuring and control instruments	10
Pumps	9
Safety apparel	4
Vehicle servicing equipment	43
Vision protection and accessories	3
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.